

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-4755660-\$ or US-6260120-\$ or US-6438670-\$ or US-6519716-\$).did.	US-PGPUB; USPAT	AND	ON	2009/02/16 19:46
S2	6	S1 bus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 19:46
S3	0	S1 bus arbitration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 19:47
S4	1	S1 bus scsi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 19:48
S5	6	S1 bus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 19:56
S6	1	S1 bus scsi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 20:01
S7	2	"6505281".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 20:18

S8	87	issue command bus ARBITRATION wait time encryption scsi storage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 20:24
S9	4	(issu\$4 with command\$4) (bus with arbitration) (wait with time) \$4crypt \$4 (scsi\$4 with storag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 20:25
S10	3	S9 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 20:25
S11	20	(issu\$4 same command \$4) (bus same arbitration) (wait same time) (\$4crypt \$5 or \$4cipher\$5 or \$4scrambl\$5) (scsi\$4 same storag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 20:34
S12	19	S11 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 20:34
S13	9	(US-20020051544-\$ or US- 20030200398-\$ or US- 20030177379-\$).did. or (US-4755660-\$ or US- 6260120-\$ or US- 6438670-\$ or US- 6519716-\$ or US- 6505281-\$ or US- 6834326-\$).did.	US-PGPUB; USPAT	AND	ON	2009/02/16 21:07
S14	1847	713/189.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:30
S15	2	HORI-YOSHIHIRO.in. KANAI-YUICHI.in. OHNO- RYOJI.in. OHISHI-TAKEO. in. TADA-KENICHIRO.in. HIRAI-TATSUYA.in. TSURU-MASAFUMI.in. HASEBE-TAKAYUKI.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:30

S16	1181	HORI-YOSHIHIRO.in. KANAI-YUICHI.in. OHNO- RYOJI.in. OHISHI-TAKEO. in. TADA-KENICHIRO.in. HIRAI-TATSUYA.in. TSURU-MASAFUMI.in. HASEBE-TAKAYUKI.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/16 21:30
S17	89405	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Isolat\$5 or \$4Separat \$5 or \$4Detach\$4 or \$4disconnect\$5 or \$4disengage\$5) (\$4Chain \$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Proce\$6 (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7) (\$4Second\$4 or \$4plural \$5) (\$4Stor\$4 or \$4load \$4 or \$4writ\$4) (\$4Instruct\$7 or \$4program\$5 or \$4code \$4 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client \$3 or \$4User\$2 or \$4host \$3 or \$4station\$2 or \$4devic\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:30
S18	2	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Isolat\$5 or \$4Separat \$5 or \$4Detach\$4 or \$4disconnect\$5 or \$4disengage\$5) (\$4Chain \$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Proce\$6 (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7) (\$4Second\$4 or \$4plural \$5) (\$4Stor\$4 or \$4load \$4 or \$4writ\$4) (\$4Instruct\$7 or \$4program\$5 or \$4code \$4 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/02/16 21:30

		\$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4device\$3)				
S19	22	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4isolat\$5 or \$4Separat\$5 or \$4Detach\$4 or \$4disconnect\$5 or \$4disengage\$5) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Proce\$6 (Content\$4 or \$4Data\$4 or \$4Informat\$5 or \$4Multimed\$7) (\$4Second\$4 or \$4plural\$5) (\$4Stor\$4 or \$4load\$4 or \$4writ\$4) (\$4Instruct\$7 or \$4program\$5 or \$4code\$4 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4device\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/02/16 21:30
S20	9	S19 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:30
S21	100	( \$4controller\$4 same (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4isolat\$5 or \$4Separat\$5 or \$4Detach\$4 or \$4disconnect\$5 or \$4disengage\$5) same (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) same (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) same \$4putt\$5 ) (Content\$4 or \$4Data\$4 or \$4Informat\$5 or \$4Multimed\$7) ((\$4Second\$4 or \$4plural\$5) with \$4Proce\$6) ((\$4Stor\$4 or \$4load\$4 or \$4writ\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:30

		with (\$4Instruct\$7 or \$4program\$5 or \$4code\$4 or \$4Command\$4 or \$4Execut\$6)) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3) ((\$4typical\$4 or \$4verag\$4 or \$4imum\$4 or \$4Estimat\$4) near3 (\$4time or \$4period\$4 or \$4delay\$4))				
S22	56	S21 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S23	0	( (\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Isolat\$5 or \$4Separat\$5 or \$4Detach\$4 or \$4disconnect\$5 or \$4disengage\$5) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 ). ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S24	35	( (\$4Stor\$4 or \$4load\$4 or \$4writ\$4) \$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Isolat\$5 or \$4Separat\$5 or \$4Detach\$4 or \$4disconnect\$5 or \$4disengage\$5) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 ). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S25	31	S24 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31

S26	150	(\$4Stor\$4 with \$4controller\$4 with (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) with \$4putt\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S27	63	S26 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S28	75	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Separat\$5) (\$4Chain \$4 or \$4Sequenc\$4 or \$4Series\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/02/16 21:31
S29	43	S28 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S30	2	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Separat\$5) (\$4Chain \$4 or \$4Sequenc\$4 or \$4Series\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stor\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/02/16 21:31
S31	0	S30 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S32	35	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Separat\$5) (\$4Chain \$4 or \$4Sequenc\$4 or \$4Series\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stor\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/02/16 21:31

S33	19	S32 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S34	5	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Separat\$5) (\$4Chain \$4 or \$4Sequenc\$4 or \$4Series\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/02/16 21:31
S35	2	S34 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S36	40	\$4controller\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/02/16 21:31
S37	4	S36 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S38	0	\$4controller\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client \$3 or \$4User\$2 or \$4host \$3 or \$4station\$2 or \$4devic\$3) ( \$4time with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/02/16 21:31

S39	0	\$4controller\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3) ( time with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/02/16 21:31
S40	17	\$4controller\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3) time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/02/16 21:31
S41	23	\$4controller\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 (\$4Storage\$7 or Hard?disk \$4 or (Read\$4 with Writ \$6)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3) (time or Period \$4 or \$4Schedul\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/02/16 21:31
S42	4	S41 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31



S43	16	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) \$4putt\$5 (\$4Storage\$7 or Hard?disk\$4 or (Read\$4 with Writ\$6)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/02/16 21:31
S44	5	S43 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S45	16	(\$4controller\$4 same (\$4Storage\$7 or Hard?disk\$4 or (Read\$4 with Writ\$6)) ) (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) \$4putt\$5 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/02/16 21:31
S46	38	(\$4controller\$4 same (\$4Storage\$7 or Hard?disk\$4 or (Read\$4 with Writ\$6)) ) ( (\$4Divide\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) same (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) same \$4putt\$5 same (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S47	5	S45 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31

S48	18	S46 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S49	7	(US-20030099357-\$ or US-20030105720-\$).did. or (US-7120251-\$ or US-6834346-\$ or US-5335277-\$ or US-6519715-\$ or US-4972473-\$ or US-7099479-\$ or US-5887243-\$ or US-7155616-\$).did.	US-PGPUB; USPAT	AND	ON	2009/02/16 21:31
S50	2	(( (\$4Divide\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) same (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) same \$4putt\$5 same (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) same ((time or Period\$4 or 4Schedul\$4) with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)) ) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S51	0	S50 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S52	11	(( (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) same \$4putt\$5 same (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) same ((time or Period\$4 or 4Schedul\$4) with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)) ) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31

S53	5	S52 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S54	28	( (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) same (\$4Divide\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) same (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) same ((time or Period\$4 or 4Schedul\$4) with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S55	10	S54 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S56	2	\$4controller\$4 (\$4Divide\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) \$4putt\$5 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/02/16 21:31
S57	0	S56 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31

S58	17	(\$4controller\$4 or Storage\$7 or Hard?disk\$4 or (Read\$3 with Writ\$6)) (\$4Divide\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) \$4putt\$5 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/02/16 21:31
S59	10	S58 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S60	145	(( (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)).ti. or (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)).ab. ) \$4controller\$4 (Storage\$7 or Hard?disk\$4) (Read\$3 with Writ\$6) (\$4Divide\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) \$4putt\$5 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) ((time or Period\$4 or 4Schedul\$4) with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S61	84	S60 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31

S62	379	\$4controller\$4 Storage\$7 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur \$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) input\$4 output\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/02/16 21:31
S63	1	10/809789	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S64	33	\$4controller\$4 Storage\$7 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur \$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) input\$4 output\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5 or (\$4digital\$4 near \$4signatur\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/02/16 21:31
S65	20	S64 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S66	12	(US-20030099357-\$ or US-20030105720-\$).did. or (US-7120251-\$ or US-6834346-\$ or US-5335277-\$ or US-6519715-\$ or US-4972473-\$ or US-7099479-\$ or US-5887243-\$ or US-7155616-\$ or US-6411714-\$ or US-5883957-\$).did.	US-PGPUB; USPAT	AND	ON	2009/02/16 21:31

S67	3	(\$4controller\$4 with Storage\$7) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/02/16 21:31
S68	1	S67 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S69	8	(\$4controller\$4 Storage\$7).ti. (\$4controller\$4 Storage\$7).ab. (\$4controller\$4 with Storage\$7) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S70	2	S69 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31

S71	476	(\$4controller\$4 or Storage\$7).ti. (\$4controller\$4 or Storage\$7).ab. (\$4controller\$4 with Storage\$7) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S72	179	S71 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S73	166	(\$4controller\$4 or Storage\$7).ti. (\$4controller\$4 or Storage\$7).ab. (\$4controller\$4 with Storage\$7 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S74	30	S73 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31

S75	13	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$ or US-20020194294-\$ or US-20020007445-\$).did. or (US-6922775-\$ or US-6584563-\$ or US-4755660-\$ or US-6260120-\$ or US-6988130-\$ or US-6799255-\$ or US-6502162-\$ or US-6421711-\$).did.	US-PGPUB; USPAT	AND	ON	2009/02/16 21:31
S76	9	S75 (\$4controller\$4 with Storage\$7 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur \$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital \$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S77	13	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$ or US-20020194294-\$ or US-20020007445-\$).did. or (US-6922775-\$ or US-6584563-\$ or US-4755660-\$ or US-6260120-\$ or US-6988130-\$ or US-6799255-\$ or US-6502162-\$ or US-6421711-\$).did.	US-PGPUB; USPAT	AND	ON	2009/02/16 21:31



S78	9	S77 (\$4controller\$4 with Storage\$7 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S79	13	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$ or US-20020194294-\$ or US-20020007445-\$).did. or (US-6922775-\$ or US-6584563-\$ or US-4755660-\$ or US-6260120-\$ or US-6988130-\$ or US-6799255-\$ or US-6502162-\$ or US-6421711-\$).did.	US-PGPUB; USPAT	AND	ON	2009/02/16 21:31
S80	9	S79 (\$4controller\$4 with Storage\$7 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31

S81	7	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-6922775-\$ or US-6584563-\$ or US-4755660-\$ or US-6260120-\$).did.	US-PGPUB; USPAT	OR	ON	2009/02/16 21:31
S82	5	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-4755660-\$ or US-6260120-\$).did.	US-PGPUB; USPAT	OR	ON	2009/02/16 21:31
S83	5	S82 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S84	3	S83 (\$4controller\$4 with Storage\$7 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S85	3	S83 (\$4controller\$4 with Storage\$3 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31

S86	2	(\$4controller\$4 Storage\$3 ).ti. (\$4controller\$4 Storage\$3 ).ab. (\$4controller\$4 with Storage\$3 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) with (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S87	12	(\$4controller\$4 Storage\$3 ).ti. (\$4controller\$4 Storage\$3 ).ab. (\$4controller\$4 same Storage\$3 same (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) same (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) same (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) same (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S88	4	S87 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S89	20	("4063308"   "5276858"   "5809340"   "6088774"). PN. OR ("6438670"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/16 21:31
S90	14	S89 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31

S91	7	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-4755660-\$ or US-6260120-\$ or US-6438670-\$ or US-6519716-\$).did.	US-PGPUB; USPAT	OR	ON	2009/02/16 21:31
S92	6	S91 (\$4controller\$4 Storage\$3 (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 21:31
S93	6	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-6260120-\$ or US-6438670-\$ or US-6834326-\$).did.	US-PGPUB; USPAT	AND	ON	2009/02/16 22:46
S94	118	380/287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 22:57
S95	13	S94 (\$4controller\$4 Storage\$3 (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 22:57
S96	11	S95 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/16 22:58

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